04/21/06

PART B - FEE(S) TRANSMITTAL

Complete and send the APR 1 9 20	orm, together wit	h applicable fe	e(s), to: <u>N</u> or <u>J</u>	P.O. Box 1450 Alexandria, Vir			
INSTRUCTIONS: This for appropriate. All surther continuities and a maintenance fee not head on the cation	meshould be used for tran repondence including the latelow or directed otherwise is.	smitting the ISSU: Patent, advance ord in Block 1, by (a)	E FEE and lers and noti specifying a	PUBLICATION FEE (if req fication of maintenance fees a new correspondence addres	uired). Blocks I through 5 will be mailed to the currer s; and/or (b) indicating a sep	should be completed where nt correspondence address as parate "FEE ADDRESS" for	
		any change of address)	78 194	Fee(s) Transmittal. I papers. Each addition have its own certifica	Ais certificate cannot be used nal paper, such as an assignmate of mailing or transmission ertificate of Mailing or Tran		
APPLICATION NO.	FILING DATE	1	TRST NAMEI	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/649,296	08/26/2003		Masahiro	Kimura	59795 (47793)	5390	
APPLN. TYPE	SMALL ENTITY	ISSUE FE		MG APPARATUS AND LIQ	TOTAL FEE(S) DUE	DATE DUE	
	NO NO	\$1400	<del></del>	\$300	\$1700	04/19/2006	
nonprovisional	110		$\triangle$	\$300	\$1700	04/19/2000	
EXAM	INER	ART UM	т	CLASS-SUBCLAS S			
PEYTON, TA	AMMARA R	2/82	\	710-033000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  The Address of Market address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (2) For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be patent attorneys or agents. If no name is listed, no name will be patent attorneys or agents. If no name is listed, no name will be patent attorneys or agents. If no name is listed at a massignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Seiko Eps	on Corporation			Tokyo, JAPAN		_	
Please check the appropriate		<del></del>			Corporation or other private g	roup entity Government	
4a. The following fee(s) are  X Issue Fee	enctosed:		Payment of	Fee(s): in the amount of the fee(s) is a	enclosed		
	mall entity discount permitte			by credit card. Form PTO-20:			
Advance Order # of Copies ten (10)			The Director is hereby authorized by charge the required (ce(s), or credit any overpayment, to Deposit Account Number 04-1105 (enclose an extra copy of this form).				
5. Change in Entity Status  a. Applicant claims St	(from status indicated above MALL ENTITY status. See	•	☐ b. Applic	ant is no longer claiming SMA	ALL ENTITY status. See 37	SFR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuablication Fee (if required) words of the United States Pate	ne Fee and Publicati vill not be accepted ent and Trademark (	on Fee (if an from anyone Office.	y) or to re-apply any previou other than the applicant; a re	sly paid issue fee to the appli- gistered attorney or agent; or	cation identified above. the assignee or other party in	
Authorized Signature	Church			Date	April 19, 200	6	
Typed or printed name	John J. Pen			Registratio	••	36,984	
This collection of informatio an application. Confidentiali submitting the completed ap	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT	11. The information 122 and 37 CFR 1 O. Time will vary	is required to .14. This coll depending up	lection is estimated to take 12 loon the individual case. Any	the public which is to file (at minutes to complete, include comments on the amount of	nd by the USPTO to process) ing gathering, preparing, and time you require to complete	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



ation No. (if known): 10/649,296

Attorney Docket No.: 59795 (47793)

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 756033865 US in an envelope addressed to:

MS Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	April 19, 2006
	Date

Signature
Nicole McKinnon

Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page);

Fee Transmittal (1 page);

Part B - Issue Fee Transmittal (1 page);

Charge \$1,730.00 to deposit account 04-1105; and return receipt postcard.

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OIPE			Application	Number	10/649,296-Conf. #5390		
TRANSMITTAL			Filing Date		August 26, 2003		
APP 1 0 2000 8 TODA		First Named Inventor		Masahiro Kimura			
(to be us	of all correspondence after	r initial filing)	Art Unit		2182		
(to be us		<b>3</b> ,	Examiner N	lame	Tammara R. Peyton		
	er of Pages in This Submiss	sion	Attorney Do	ocket Numbe	59795 (47793)		
	EN	ICLOSURES	(Check all	that appl	(y)		
X Fee Trans	mittal Form	Drawing(s)			After Allowance Communication to TC		
Fee	Attached	Licensing-rel	ated Papers	-	Appeal Communication to Board of Appeals and Interferences		
Amendme	nt/Reply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After	r Final	Petition to Convert to a Provisional Application			Proprietary Information		
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address			Status Letter		
Extension	Extension of Time Request		Terminal Disclaimer		X Other Enclosure(s) (please Identify below):		
Express Abandonment Request		Request for Refund			Part B - Issue Fee Transmittal; Certificate of Express Mailing; and		
Information Disclosure Statement		CD, Number of CD(s)			return receipt postcard.		
Certified Copy of Priority Document(s)		Landscape Table on CD		CD			
	lissing Parts/ e Application	Remarks					
	ly to Missing Parts under FR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP						
Signature	Signature						
Printed name	John J. Penny, Jr.						
Date April 19, 2006				Reg. No.	36,984		

	ferred to as being attached or enclosed) is being deposited with the U.S. Postal Service as e shown below in ane or enclosed to: MS Issue Fee, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450.	Signature: (ICQ) (Maybo@McKinnon)
Dated: April 19, 2006	Signature:

. . . . . .

PTO/SB/17 (01-06)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known ant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/649,296-Conf. #5390 **Application Number** 院EE TRANSMITTAL August 26, 2003 Filing Date APR 1 9 2006 For FY 2006 Masahiro Kimura First Named Inventor Tammara R. Peyton **Examiner Name** oplicant claims small entity status. See 37 CFR 1.27 2182 Art Unit 59795 (47793) AL AMOUNT OF PAYMENT (\$) 1 730 00 Attorney Docket No.

TOTAL AMOUNT OF PA	TIVICIVI	(#) 1,730.0	0 /	Attorney Docket	NO.	70100 (411700	<u>′.                                    </u>	·
METHOD OF PAYMEN	NT (check all	that apply)						
Check Credit	Card 1	Money Order	None	Other (	please identi	fy):		
X Deposit Account Dep	osit Account Num	ber: <u>04-1105</u> g	Deposit Accour	nt Name:	Edwards A	Ingell Palmer	& Dodge L	LP
For the above-ider	ntified deposit	account, the D	irector is he	ereby authorize	ed to: (chec	k all that apply)		
x Charge fee(s	s) indicated be	elow		Charge	e fee(s) ind	icated below, e	xcept for the	e filing fee
	additional fee( · 37·CFR 1.16	(s) or underpay and 1.17	ment of	x Credit	any overpa	yments		
FEE CALCULATION (	All the fees	below are du	ue upon f	filing or may	be subje	ct to a surch	arge.)	
1. BASIC FILING, SEARC	H, AND EXA	MINATION FE				,		
		IG FEES Small Entity		CH FEES Small Entity	4	ATION FEES Small Entity		
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Pa	aid (\$)
Utility	300	150	500	250	200	100		<del></del>
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	• 0		
2. EXCESS CLAIM FEES							Fee (\$)	mall Entity Fee (\$)
Fee Description Each claim over 20 (included)	ding Reissues	(;					50	25
Each independent claim of	-						200	100
Multiple dependent claims	3						360	180
Total Claims Extra	Claims I	Fee (\$)	Fee Pai	d (\$)	<u>Mu</u>	Itiple Depende	ent Claims	
20 =	x _	= _			Fee	(\$)	Fee Paid (\$)	
HP = highest numer of total cla	ims paid for, if gr	eater than 20.						-
		Fee (\$)	Fee Pai	d (\$)				
- 3 = HP = highest numer of indepen	X _	for if greater than	3	···				
	•	ioi, ii greater than	<b>J</b> .					-
3. APPLICATION SIZE FE If the specification and d		ed 100 sheets o	f paper (ex	cluding electro	onically file	ed sequence or	computer	
listings under 37 CFR	1.52(e)), the	application siz	e fee due i	s \$250 (\$125 fe				
sheets or fraction there	eof. See 35 U							
	Extra Sheets			itional 50 or frac			Fee Pa	aid (\$)
- 100 =		/50	(rc	ound <b>up</b> to a who	le number) x		B	-1-1 (6)
4. OTHER FEE(S)  Fees Paid (\$)						aid (\$)		
Other (a.g. lete filing s	Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1501 Utility issue fee 1,400.00							
1504 Fubilication lee for early, voluntary, or normal 500.00					.00			
	8	001 Printed co	opy of pat	ent w/o color			30.	00
SUBMITTED BY	)					T		
Signature	2			egistration No. torney/Agent)	36,984	Telephone	(617) 439-	4444
Name (Print/Tyne) John J. J	Penny .lr					Date	April 19. 2	2006

SUBMITTED BY	$\sim$				
Signature	Chr	Registration No. (Attorney/Agent)	36,984	Telephone	(617) 439-4444
Name (Print/Type)	∕ohn J. Penny, Jr.			Date	April 19, 2006

I hereby certify that this paper (along with any paper refer	red to as being attached or e	enclosed) is being deposite	d with the U.S. Postal Service as
Express Mail, Label No. EV 756033865 US, on the date s			
P.O. Boy 1450, Alexandria, VA, 22313-1450	\ \ \ \ \	/	

Dated: April 19, 2006